

KLINGER INDICATOR COCKS

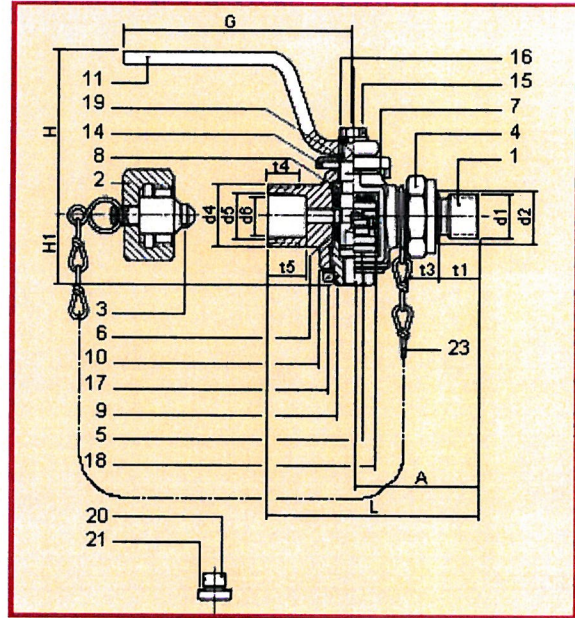
Model ABI 12/D - Burmeister (PN 160)

1- GENERAL

- PN 160
- DN 3/4"
- Material : steel (material code VIII)

- Indicator cocks with male screwed ends and counter nuts.
- Male screwed end with pipe thread to BSP and Burmeister design connection.

- Indicator cock as cylinder cock sealed by elastic packing sleeve which can be retightened.
- Body made of steel.
- Cock handle made of GTW 35.
- Cock plug made of stainless and acid resistant special steel.
- When indicator is disassembled the cock must be externally sealed with the cap nut and gasket and the cock plug must be turned to the open position so that neither the cock plug nor the packing sleeve are subject to pressure loads and no deposits form on the cock plug.
- The cock must be closed again before the cap nut is removed. To prevent the cock from being continuously exposed to released combustion heat, a connecting piece made of steel should be fitted between the cylinder and the cock.
- The length and shape depends on the indicator and the available space.



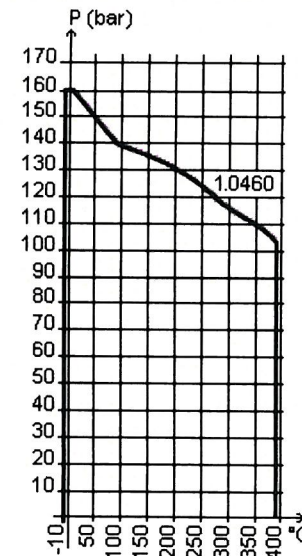
Part

Material code VII

| Part | Material code VII |
|-------------------------|-------------------|
| 1 Body | Carbon steel |
| 2 Cap nut ABI 12 | 9SMn28K FeNi5p |
| 3 Sealing cone ABI 12 | Cu |
| 4 Counter nut | 9SMn28K FeNi5p |
| 5 Type plate | 1.4301 |
| 6 Packing sleeve | KAF |
| 7 Cock plug ABI | 1.4401 |
| 8 Split ring | 1.4401 |
| 9 Tightening nut | 1.4401 |
| 10 Locking plate | 1.4401 |
| 11 Cock handle | GTW 35 Zn 8-12 cC |
| 14 Stop AB 12 | 1.4401 |
| 15 Hexagon head screw | A4 |
| 16 Washer | A4 |
| 17 Fillister head screw | A4 |
| 18 Metal tack | SS |
| 19 Seeger circlip ring | 1.4034 |
| 20 Screw plug | 1.4034 |
| 21 Gasket | Soft nickel |

2- SUGGESTED ORDER SPECIFICATION

ABI 12/D-VIII Burmeister, PN 160



23 Chain

Overall and Connection dimensions in mm

| Cock type | Bore mm | Overall dimensions | | | | | Male thread | | | Counter nut | | Indicator connection | | | | | | Weight approx.Kg |
|-----------|------------|--------------------|------|----|----|-----|-------------|------|----|-------------|----|----------------------|----|------|----|----|-----|---------------------|
| | | H | H1 | L | A | G | d1 | t1 | d2 | d3 | t3 | d4 | t4 | d5 | t5 | d6 | | |
| ABI 12/D | 6 | 72 | 31,5 | 92 | 54 | 100 | 3/4" | 17,5 | - | 5/8" BSP | 14 | W27x1/10" | 14 | 17,9 | 17 | 20 | 0,6 | |

Further information

For further information, please send an E-mail to the following address: instruments@tc-fluidcontrol.com
 The characteristics of the products described on this page may be modified without notice, in the interests of regular